

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004497.D
 Acq On : 19 Apr 2021 14:52
 Operator : SY/MD
 Sample : M2075-07
 Misc : 7.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-S

Quant Time: Apr 20 01:48:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	140924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	233230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	92364	58.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.98%
35) Dibromofluoromethane	7.728	113	76356	55.56	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.12%
50) Toluene-d8	10.185	98	305975	52.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.68%
62) 4-Bromofluorobenzene	12.483	95	105965	53.42	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.84%

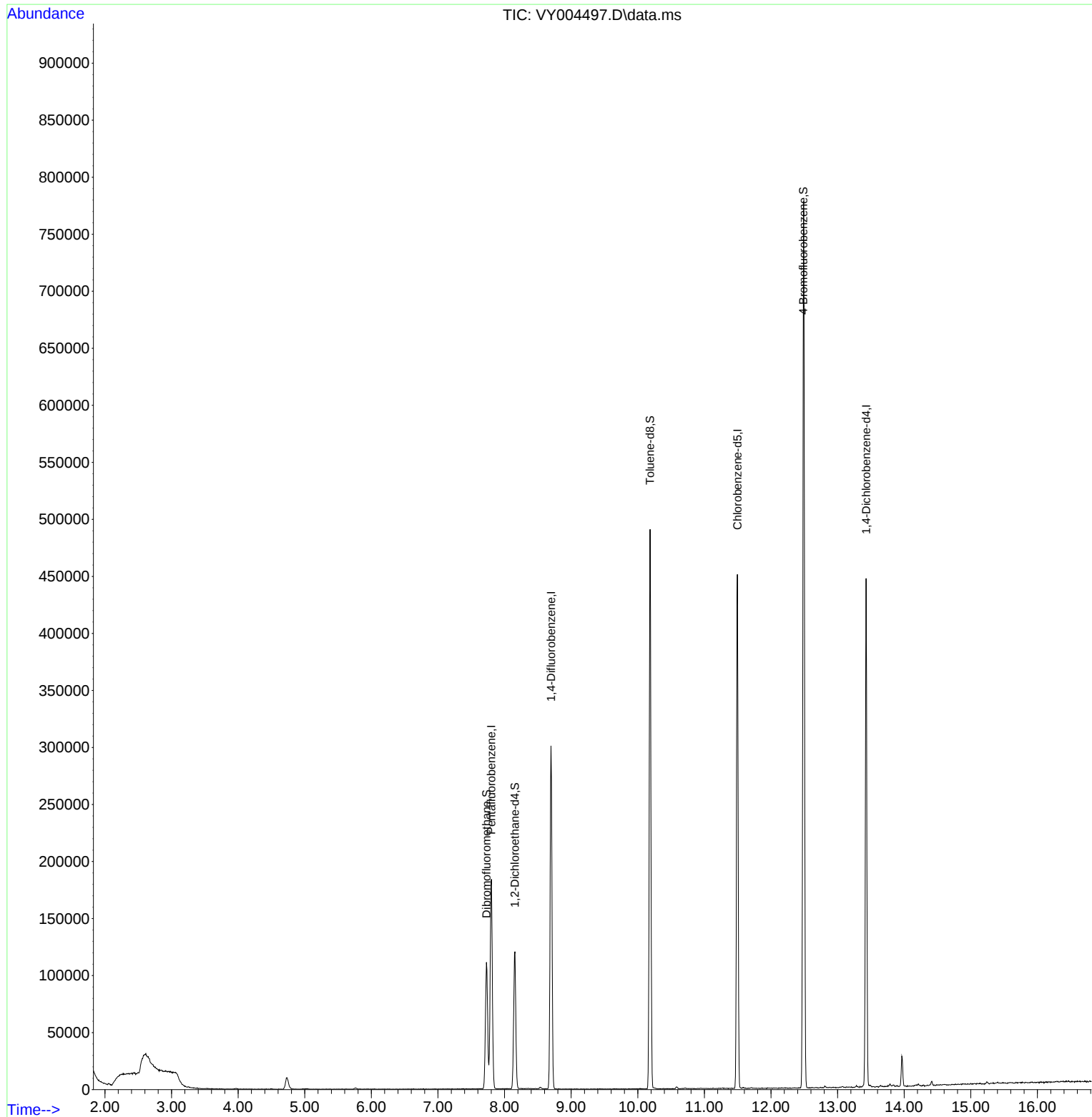
Target Compounds	Qvalue

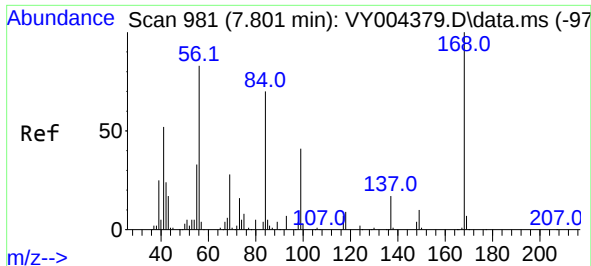
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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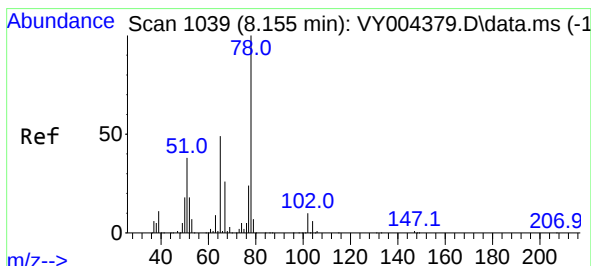
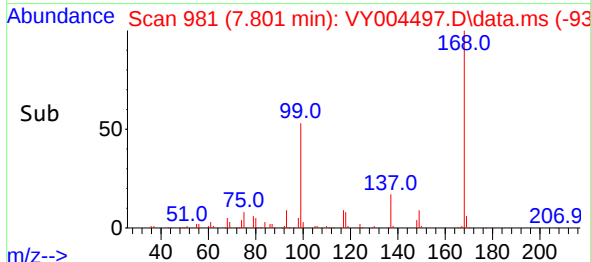
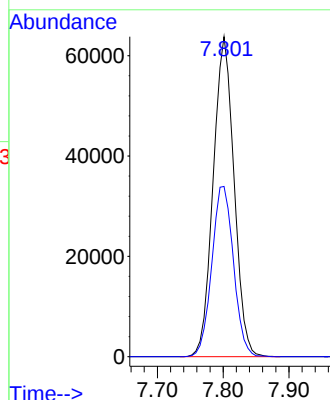
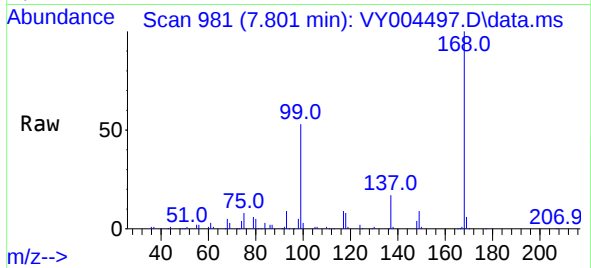




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

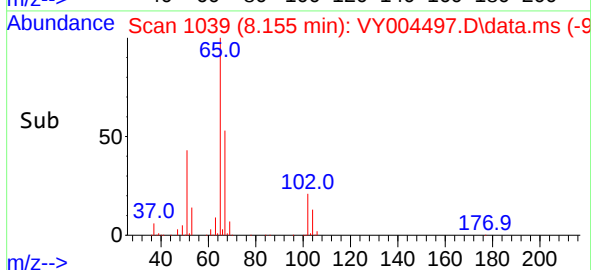
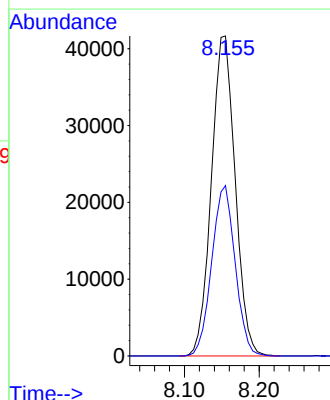
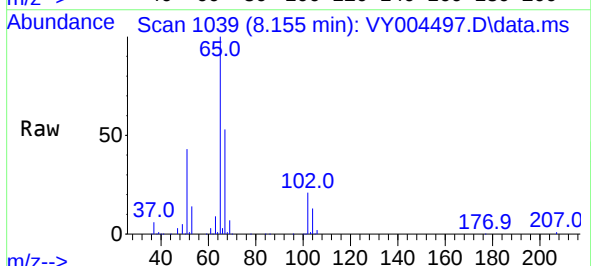
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-S

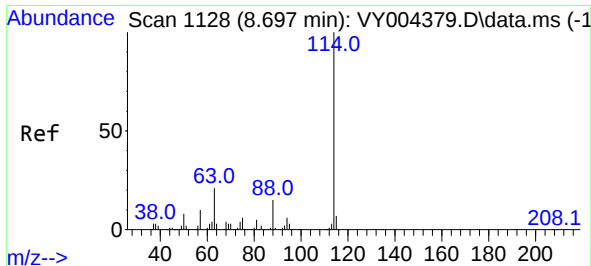
Tgt Ion:168 Resp: 140924
Ion Ratio Lower Upper
168 100
99 53.2 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.99 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

Tgt Ion: 65 Resp: 92364
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4



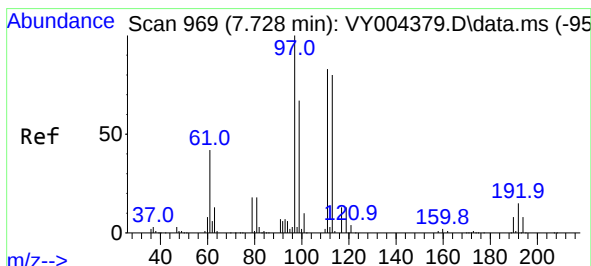
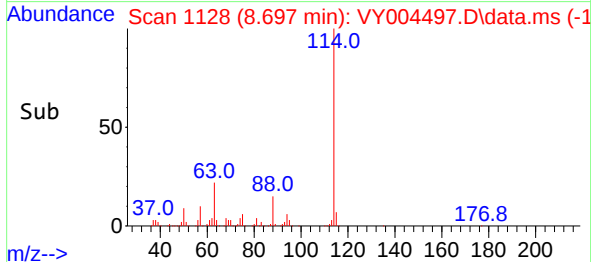
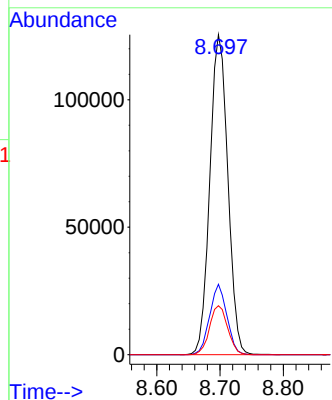
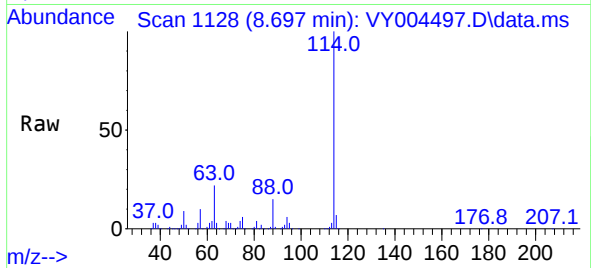


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

Instrument :
MSVOA_Y
ClientSampled :
TP-2-S

Tgt Ion:114 Resp: 247629

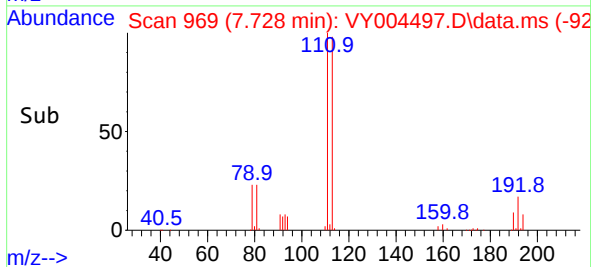
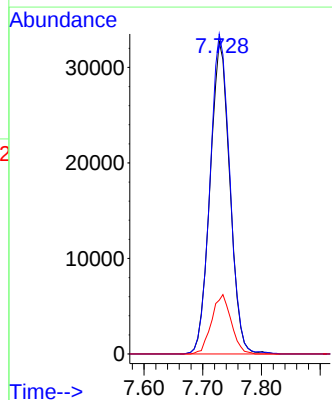
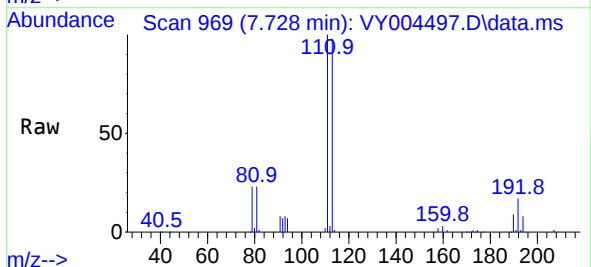
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.4
88	15.3	0.0	30.8

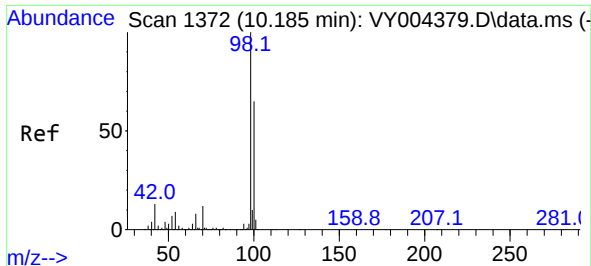


#35
Dibromofluoromethane
Concen: 55.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

Tgt Ion:113 Resp: 76356

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	18.9	16.1	24.1

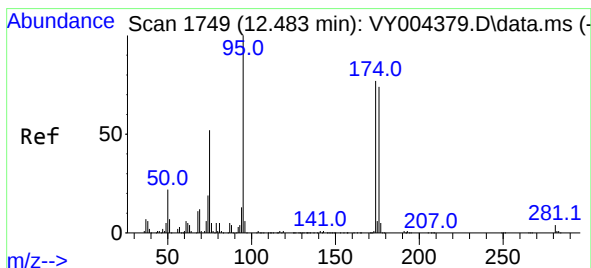
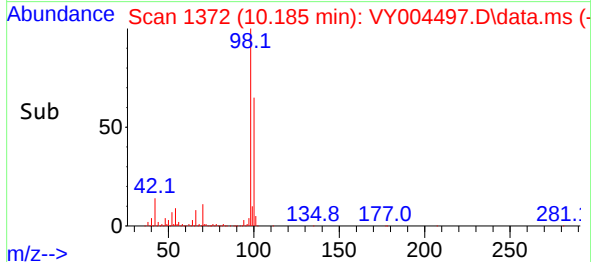
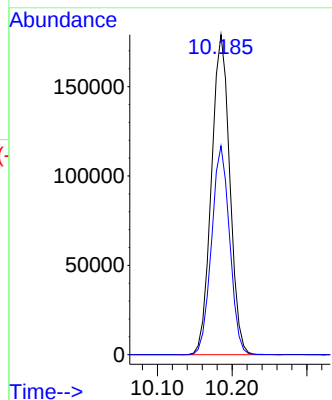
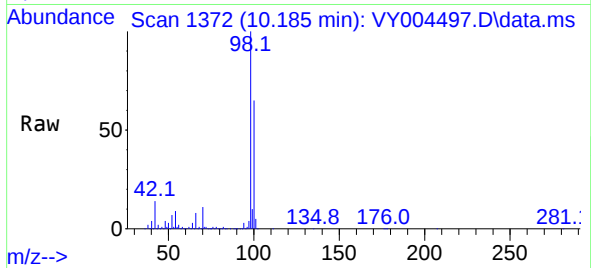




#50
Toluene-d8
Concen: 52.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

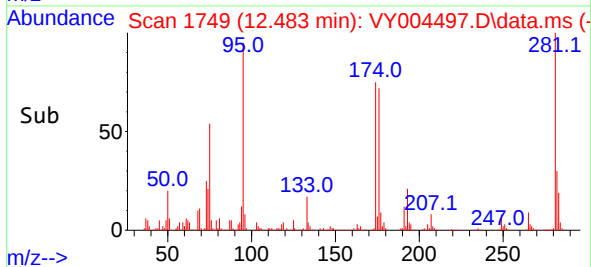
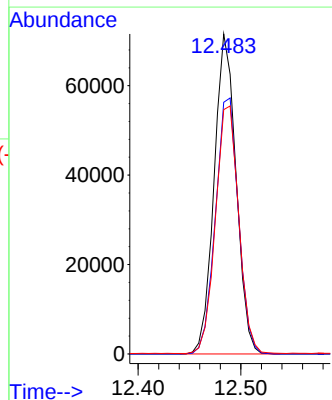
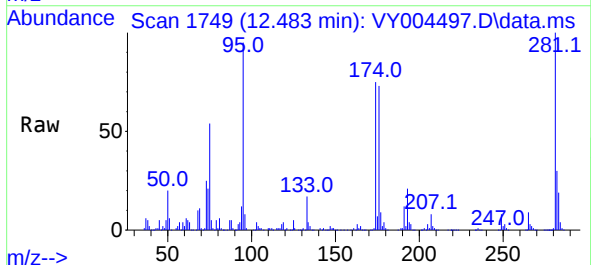
Instrument :
MSVOA_Y
ClientSampled :
TP-2-S

Tgt Ion: 98 Resp: 305975
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

Tgt Ion: 95 Resp: 105965
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 81.7 0.0 156.0

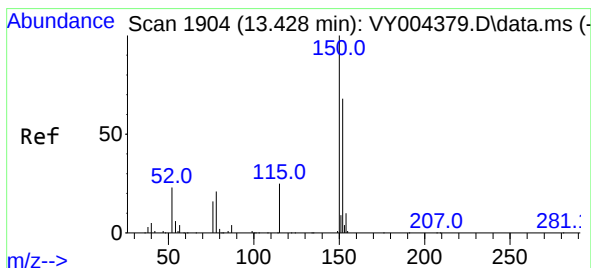
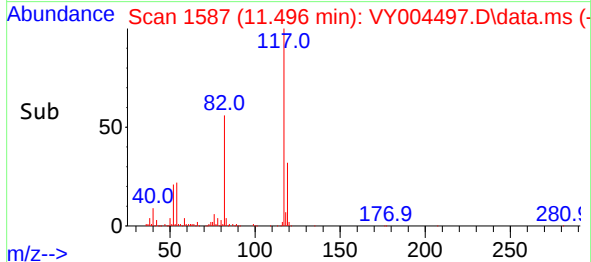
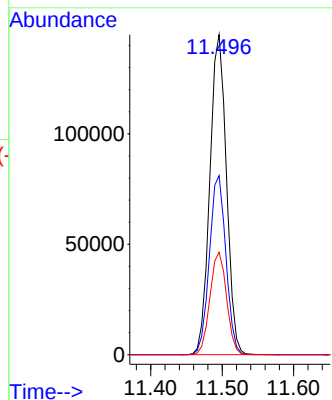
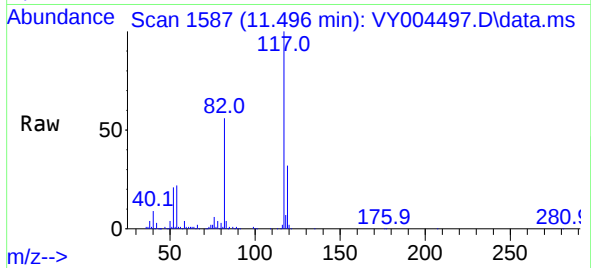




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

Instrument :
MSVOA_Y
ClientSampled :
TP-2-S

Tgt Ion:	117	Resp:	233230
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.9	67.3
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004497.D
Acq: 19 Apr 2021 14:52

Tgt Ion:	152	Resp:	105798
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.6	88.8
150	156.0	0.0	348.4

